# TENNESSEE WASTEWATER SYSTEMS, INC.

A PUBLIC UTILITY CO.

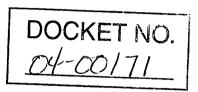
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TH REGULATORY AUTHORITY

DOCKET ROOM

June 9, 2004

Honorable Deborah Tate Chairman Tennessee Regulatory Authority 460 James Robertson Parkway Nashville, TN 37243-0505



RE: Petition to amend Certificate of Convenience and Necessity

Dear Chairman Tate:

Tennessee Wastewater Systems, Inc. desires to expand its service area to include a portion of Davidson County, Tennessee, known as Arbor Crest Subdivision. The attached Petition is in support of our request.

Sincerely,

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Charles Pickney, Jr., President

Tennessee Wastewater Systems, Inc.

7638 River Road Pike Nashville TN 37209-5733 (615) 356-7294 Fax (615) 356-7295

# BEFORE THE TENNESSEE REGULATORY AUTHORITY NASHVILLE, TENNESSEE

	, 2004		
IN RE:	PETITION OF TENNESSEE WASTEWATER SYSTEMS INC. TO AMEND ITS CERTIFICATE OF CONVENIENCE AND NECESSITY		
DO	CKET No		
	Petition of Tennessee Wastewater Systems, Inc. To amend its Certificate of Convenience and Necessity		

Tennessee Wastewater Systems, Inc. ("TWS") petitions the Tennessee Regulatory Authority ("TRA") to amend TWS's Certificate of Convenience and Necessity to expand its service area to include a portion of Davidson County known as Arbor Crest Subdivision. (See proposed service area map Exhibit "A"). The proposed service area is approximately 50 acres. The Metropolitan Government of Nashville and Davidson County (Department of Water and Sewerage Services) does not desire nor do they have plans to provide sewer service to this area (See attached letters)

Respectfully submitted,

Charles Pickney Jr., President

Tennessee Wastewater Systems, Inc.

# Tennessee Wastewater Systems, Inc. Sewer Service Billing Structure for Fixed Film Bioreactor Treatment Systems (Sand-Gravel Filter, Advantex, etc.) With Drip Irrigation Disposal

## Arbor Crest Subdivision Residential Sewer Rate

	Monthly Charge	Amount to be Escrowed
Collection System Maintenance and operation	\$8.95	\$6.35
Treatment System Costs - for Sand-Gravel Filter System	\$6.23	\$2.90
Utility costs - Sand gravel treatment and Pump Station	\$1.30	\$0.00
Disposal system costs - using drip irrigation	\$1.53	\$0.88
Sampling and Testing costs – Required by State of Tennessee	\$7.00	\$0.00
Billing and collection costs	\$1.50	\$0.00
Miscellaneous Costs	\$0.40	\$0.00
State of Tennessee Department of Environment Annual Fee	\$0.52	\$0.00
Bonding costs	\$0.00	\$0.00
Franchise – Excise Taxes – Utility Company	\$0.82	\$0.00
Public Utility Ad Valorum Tax	\$0.95	\$0.00
Federal Tax	\$1.11	\$0.00
Local Management Fee	\$2.00	\$0.00
Corporate Management Fee	\$2.80	<u>\$0.00</u>
Total	\$35.11	\$10.13

Fees: Non-Payment - 5%, Disconnection - \$25, Reconnection - \$15, Returned Check - \$20, Access - \$84/yr (See Rules and Regulations for Explanation)

# Tennessee Wastewater Systems, Inc. Sewer Service Billing Summary **Residential Sewer Rates**

System		Monthly Charge
Oakwood Subdivision – Maury County – 99-00393		\$35.11
Southridge Subdivision – Montgomery County – 9	97-01104	\$23.94 + actual costs
Swan Harbor – Roane County – 97-01003		\$35.11
River Road Utility District – Cheatham County – 9	97-01394	\$31.15
Milcrofton Utility District – Williamson County –	97-01393	\$37.21
Tall Oaks Subdivision – Blount County – 98-0079	0	\$35.11
Yoakum Hollow Dev. (Windsor Pt) – Campbell C	ounty - 98-00881	\$35.11
Shreibman Development – Cannon County – 98-0	0880	\$35.11
Cornerstone of Mitchell Creek - Overton County -	- 99-00357	\$35.11
Bolton Area – Shelby County - 99-00724		\$32.68
Ussery #1- Sevier County – 00-00198		\$35.11
Harbor Pointe – Dekalb County – 00-00149		\$35.11
Hidden Springs Resort – Sevier County – 00-00379		\$35.11
Eagle Crest Development – Sevier County – 01-00234		\$35.11
Legacy Bay – Hawkins County – 00-00622		\$35.11
Dollywood Project – (Dream Catcher Ridge) - Sevier County – 01-00424		\$35.11
Homestead Subdivision – Sevier County – 01-00423		\$35.11
Rice Property (Blue Water Bay) – DeKalb County – 01-00425		\$35.11
East Stewart – Stewart County – 01-00229	Lagoon Fixed Film Treatment	\$30.98 \$35.11

Fees: Nonpayment – 5%, Disconnection - \$10,

Reconnection - \$15, Return Check - \$20, Access - \$84/yr

# Tennessee Wastewater Systems, Inc. Sewer Service Billing Summary **Residential Sewer Rates**

System	Monthly Charge
Eagle Springs Subdivision – Sevier County – 01-00445	\$35.11
Jackson Bend Subdivision – Blount County - 01-00221	\$35.11
Browning Subdivision – Knox County – 01-00492	\$35.11
Starr Crest II – Sevier County - 01-00755	\$35.11
City of Coopertown - Robertson County - 00-01128 Lagoon	\$30.98 +
Fixed Film Treatment	3% Franchise fee \$35.11 + 3% Franchise fee
Horseshoe Bend – Bedford County – 01-01025	\$35.11
Eagle Crest II - Sevier County - 01-01128	\$35.11
Eagle Crest Resort – Sevier County – 01-00183	\$3 <u>5</u> .11
Gnatty Branch Retreat – Sevier County – 02-00055	\$35.11
Airbase Road Condominiums – Blount County – 02-00478	\$35.11
Goose Creek Area – Lagoon -Williamson County – 02-00172 Fixed Film Treatment	\$35.50 \$40.71
Falling Waters – Sevier County – 02-00782	\$35.11
Stewart County West – Stewart County – 02-00477	\$35.11
Lighthouse Point Condominiums – Jefferson County – 02-00732	\$35.11
The Highlands – Sevier County – 02-00781	\$35.11
Highland Cove – Dekalb County – 03-00242	\$35.11
Tims Ford State Park Area-Franklin County - 03-00286 Lagoon Fixed Film Treatment	30.98 + bonding costs 35.11 + bonding costs

Fees: Nonpayment – 5%, Disconnection - \$10, Reconnection - \$15, Return Check - \$20, Access - \$84/yr

# Tennessee Wastewater Systems, Inc. Sewer Service Billing Summary Residential Sewer Rates

System		Monthly Charge
Black Bear – Sevier County – 03-00192		\$35.11
Sunnybrook – Robertson County – 03-00307		\$35.11
Sevier County – Sevier County – 03-00045	Lagoon Fixed Film Treatment	\$30.98 \$35.11
Smoky Cove Subdivision – Sevier County – 03-00377		\$35.11
King Branch Road – Sevier County – 03-00386		\$35.11,
Paris Landing - Henry County – 03-00544 Lagoon Treatment Fixed Film Treatment	,	\$30.98 \$35.11
Walnut Grove – Giles County - 04-00054		\$35.11
Turner's Landing – Hamblen County – 04-00053		\$35.11
Spring Creek Ranch – Shelby County		\$35.11
Marion Womack Property (Creekview Estates) - Sumner County		\$35.11
Arbor Crest Subdivision - Davidson County		\$35.11

Fees: Nonpayment – 5%, Disconnection - \$10,

Reconnection - \$15, Return Check - \$20, Access - \$84/yr

#### **Tariff Rate Sheet**

# Commercial Sewer Rates – without food service

The monthly sewer charge per customer is based on the design daily flow expected from the type of establishment being served. A minimum of \$75 per month will be charged for up to the first 300 gallons per day of design flow expected. (Except off-site which will have a \$73.00 minimum plus pass through costs.) For each additional 100 gallons per day of design flow expected, up to a total of 1,000 gallons per day, an additional charge of \$15.00 per month per 100 gallons will be levied. For design flows expected over 1,000 gallons per day, up to 3,000 gallons per day, the following monthly charges per 1,000 gallons of daily flow will apply.

#### <u>Disposal</u>

### **Treatment**

	<b>Drip Irrigation</b>	Point Discharge	Off Site
Sand-Gravel Filter	\$140 00	\$165 00	N/A
Lagoon	\$116 00	\$140 00	N/A
* Off Site	N/A	N/A	Pass through costs & \$73 00

For design daily flows over 3,000 gallons, the monthly charge on all system configurations will be \$116.00 per 1000 gallons of daily flow.

Additional surcharges will apply when customers exceed their expected design flows. For any month that a customer's water meter reading exceeds the expected design flow, the following surcharges will apply:

Excess water usage	Surcharge
1 gallon to 1,000 gallons above expected design flow	\$175.00
1,001 gallons to 2,000 gallons above expected design flow	\$200.00
Over 2,000 gallons above expected design flow	\$200.00/1000 gallons

If the water meter readings exceed the design flow for any three consecutive months, the monthly charge will be revised to reflect the increased usage and any capital costs associated with increasing the capacity of the system will be paid by the customer.

\* Off Site means treatment and disposal by another entity such as a city or utility district

Fees: Nonpayment – 5%
Disconnection - \$10
Reconnection - \$15
Returned Check - \$20

City of Coopertown Franchise Fees: 3%

#### **Tariff Rate Sheet**

#### Commercial Sewer Rates – with food service

The monthly sewer charge per customer is based on the design daily flow expected from the type of establishment being served. A minimum of \$100 per month will be charged for up to the first 300 gallons per day of design flow expected. (Except off-site which will have a \$94.00 minimum plus pass through costs.) For each additional 100 gallons per day of design flow expected, up to a total of 1,000 gallons per day, an additional charge of \$18.00 per month per 100 gallons will be levied. For design flows expected over 1,000 gallons per day, up to 3,000 gallons per day, the following monthly charges per 1,000 gallons of daily flow will apply.

#### **Disposal**

#### **Treatment**

	<b>Drip Irrigation</b>	Point Discharge	Off Site
Sand-Gravel Filter	\$170 00	\$192 00	N/A
Lagoon	\$142 00	\$163.00	N/A
* Off Site	N/A	N/A	Pass through costs & \$94 00

For design daily flows over 3,000 gallons, the monthly charge on all system configurations will be \$142.00 per 1000 gallons of daily flow.

Additional surcharges will apply when customers exceed their expected design flows. For any month that a customer's water meter reading exceeds the expected design flow, the following surcharges will apply:

Excess water usage	Surcharge
1 gallon to 1,000 gallons above expected design flow	\$210.00
1,001 gallons to 2,000 gallons above expected design flow	\$220.00
Over 2,000 gallons above expected design flow	\$220.00/1000 gallons

If the water meter readings exceed the design flow for any three consecutive months, the monthly charge will be revised to reflect the increased usage and any capital costs associated with increasing the capacity of the system will be paid by the customer.

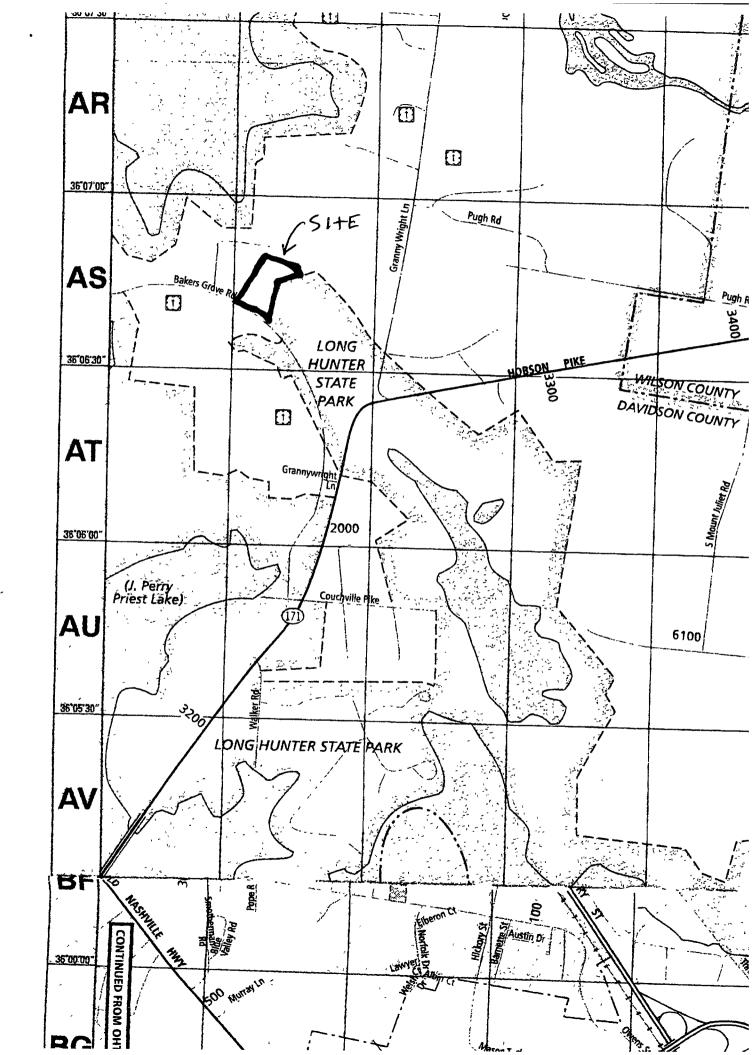
\* Off Site means treatment and disposal by another entity such as a city or utility district

Fees: Nonpayment – 5%
Disconnection - \$10
Reconnection - \$15
Returned Check - \$20

City of Coopertown Franchise Fees: 3%

# Tennessee Wastewater Systems, Inc. Sewer Systems with Commercial Customers

System	County
Townsend Town Square – 99-00659	Blount County
Coopertown - 00-01128	Robertson County
East Stewart – 01-00229	Stewart County
Highway 31 Project (Herndon's BP) - 01-00446	Robertson County
Lyles Texaco - 01-00756	Hickman County
Topside Business Park – 01-00220	Blount County
Stewart County West - 02-00477	Stewart County
Cedar Hill Baptist Church – 03-00287	Robertson County
Tims Ford Area – 03-00286	Franklin County
Sunnybrook - 03-00307	Robertson County
Sevier County - 03-00045	Sevier County
Smoky Cove Subdivision – 03-00377	Sevier County
King Branch Road – 03-00386	Sevier County
Weigel's Convenience Store – 03-00519	Roane County
Paris Landing Area – 03-00544	Henry County
Turner's Landing – 04-00053	Hamblen County
Spring Creek Ranch – 04-00123	Shelby County
Marion Womack Property (Creekview Estates)	Sumner County
Arbor Crest Subdivision	<b>Davidson County</b>



BILL PURCELL MAYOR



PLE AND DAVIDSON COUNTY

DEPARTMENT OF WATER AND SEWERAGE SERVICES 1600 SECOND AVENUE, NORTH NASHVILLE TENNESSEE 37208-2208

April 27, 2004

Mr. Thomas Hopkins 4502 Lascassas Hwy. Murfressboro, TN 37130

RE: Sewer Service to Arbor Crest Subdivision

Dear Mr. Hopkins:

Thank you for your letter of March 9, 2004 requesting this Department's position on providing sewer service to the referenced subdivision.

Since the location of the proposed subdivision is so remote from our existing sewer infrastructure, we do not think it presently fiscally feasible for Metro Water Services (MWS) to provide sewer service to this area. MWS reserves the right to maintain jurisdiction for sewer service and will provide that service if and when the necessary infrastructure is extended to this area.

Sincerely,

Scott Potter

Director

RJW/JMT

Cc: Rick Bernhardt, Director Planning Dept.

Stephanie Bailey, M.D. Director of Health

May 25, 2004

Tennessee Waste Water Systems 7638 RiverRoad Pike Nashville, TN 37209

RE: Sewer Service Arbor Crest Subdivision

Pickney Brothers,

We are the developers of Arbor Crest Subdivision. We have been informed by Metro Water & Sewer that they are not going to be able to provide sewer for our subdivision. We are requesting that your company provide onsite sewer for our development. We have preliminary approval of plans from Metro Planning Commission contigent upon an agreement between Metro Water & Sewer and whoever our sewer service provider might be. We would appreciate your promt attention to our situation.

Thank You

Thomas Hopkins Jr.